

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 22578-0003US1	Application No. 10/533,799
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Graeme Semple, et al.	
		Filing Date May 4, 2005	Group Art Unit 1626

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	7,105,523	Sep. 12, 2006	Stasch et al.			
	2	7,157,466	Jan. 2, 2007	McClure et al.			
	3	7,173,037	Feb. 6, 2007	Alonso-Alija et al.			
	4	7,211,591	May 1, 2007	Tajima et al.			
	5	7,227,027	Jun. 5, 2007	Qiu et al.			
	6	7,229,991	Jun. 12, 2007	Merla et al.			
	7	7,230,002	Jun. 12, 2007	Thomas et al.			
	8	7,230,024	Jun. 12, 2007	Carpino et al.			
	9	7,232,823	Jun. 19, 2007	Carpino et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	10	EP 0 794 184	Sep. 10, 2007	EPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	11	Guillory, "Generation of Polymorphs, Hydrates, Solvates, and Amorphous Solids", in <u>Polymorphism in Pharmaceutical Solids</u> , ed. Harry G. Brittain, vol. 95, chapter 5, Marcel Dekker, Inc., New York 1999, pages 183-226.
	12	Guyton, "Effect of Niacin on Atherosclerotic Cardiovascular Disease", <i>Am. J. Cardiol.</i> 82(12A):17U-23U (1998)
	13	Karpe, F., et al, "The nicotinic acid receptor—a new mechanism for an old drug", <i>The Lancet</i> , Vol. 363, Jun. 5, 2004, pgs. 1892-1894.
	14	Kubota, N., et al, "Disruption of Adiponectin Causes Insulin Resistance and Neointimal Formation", <i>The Journal of Biological Chemistry</i> , Vol. 277, No. 29, Jul. 19, 2002, pgs. 25863-25866.
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	16	Lorenzen et al., "Characterization of a G Protein-Coupled Receptor for Nicotinic Acid", <i>Molecular Pharmacology</i> , 2001, Vol. 59, No. 2, pgs. 349-357.
	17	Okamoto, Y., et al, "Adiponectin Reduces Atherosclerosis in Apolipoprotein E-Deficient Mice", <i>Circulation - Journal of the American Heart Association</i> , Nov. 26, 2002, pgs. 2767-2770, [retrieved from the Internet on Apr. 24, 2008] <a href="http://www.circ.ahajournals.org">http://www.circ.ahajournals.org</a> .

Examiner Signature	Date Considered
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	18	Semple, et al., "1-Alkyl-benzotriazole-5-carboxylic acids are highly selective agonists of the human orphan G-protein-coupled receptor GPR109b", <i>J. Med. Chem.</i> , 49(4):1227-1230 (2006) (including "Supporting Information - 1-Alkyl-benzotriazole-5-carboxylic Acids are Highly Selective Agonists of the Human Orphan G-Protein Coupled Receptor", pgs. S1-S12).
	19	Tunaru, S., et al, "PUMA-G and HM74 are receptors for nicotinic acid and mediate its anti-lipolytic effect", <i>Nature Medicine</i> , Mar. 2003, Vol. 9, pgs. 352-355 (with "Supplementary Methods" included, one page).
	20	Wise, et al. "Molecular Identification of the High and Low Affinity Receptors for Nicotinic Acid", <i>J. Biolog. Chem.</i> , 278(11):9869-9874 (2003).
	21	Zhang, et al, "Niacin mediates lipolysis in adipose tissue through its G-protein coupled receptor HM74A", <i>Biochemical and Biophysical Research Communications</i> , (2005) 334, pgs. 729-732.
	22	International Preliminary Report on Patentability for PCT/US2003/035427 dated May 23, 2006.
	23	International Preliminary Report on Patentability for PCT/US2006/019730 dated March 07, 2007.

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